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PTO/SB/05 (4/98)
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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. CISCO-1254

First Inventor or Application Identifier Zhanhe Shi et al.

Title Apparatus and Method for Rate-Based...

Express Mail Label No. EL100016935

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

1. ☐ Fee Transmittal Form (e.g., PTO/SB/17)
 (Submit an original and a duplicate for fee processing)

2. ☒ Specification (Total Pages
 (preferred arrangement set forth below)

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ Drawing(s) (35 U.S.C. 113) (Total Sheets
 1

4. Oath or Declaration (Total Pages
 1

- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. § 1.83(d))
 (for continuation/divisional with Box 16 completed)

c. ☐ DELETION OF INVENTOR(S)
 Signed statement attached deleting
 inventor(s) named in the prior application,
 see 37 C.F.R. §§ 1.83(d)(2) and 1.33(b).

NOTE: FOR ITEMS 1-4, IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY
 FEES, A SMALL ENTITY STATEMENT IS REQUIRED AT C.F.R. § 1.27, EXCEPT
 IF ONE FILES IN A PRIOR APPLICATION IS RELIED UPON AT C.F.R. § 1.20.

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
 (if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of
 (when there is an assignee) ☐ Attorney
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure ☐ Copies of IDS
 Statement (IDS)/PTO-1449 ☐ Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
 (Should be specifically itemized)
13. ☐ Small Entity
 Statement(s) ☐ Statement filed in prior application,
 (PTO/SB/05-12) ☐ Status still proper and desired
14. ☐ Certified Copy of Priority Document(s)
 (if foreign priority is claimed)
15. ☐ Other: _____

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner _____ Group / Art Unit _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied
 under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by
 reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

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| | | | | | |
|---------|------------------------|-----------|--------------|----------|--------------|
| Name | David B. Ritchie | | | | |
| | D'Alessandro & Ritchie | | | | |
| Address | P. O. Box 640640 | | | | |
| City | San Jose | State | CA | Zip Code | 95164-0640 |
| Country | USA | Telephone | 408-441-1100 | Fax | 408-441-8400 |

| | | | |
|-------------------|------------------|-----------------------------------|-------------|
| Name (Print/Type) | David B. Ritchie | Registration No. (Attorney/Agent) | 31,562 |
| Signature | | Date | 23 MAR 2000 |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | |
|--------------------------------|-------------|
| In re Application of: |) Art Unit: |
| Shi, et al. |) Examiner: |
| Serial No. [Not yet assigned] |) |
| Filed: March 23, 2000 |) |
| For: APPARATUS AND METHOD FOR |) |
| RATE-BASED POLLING OF INPUT |) |
| INTERFACE QUEUES IN |) |
| <u>INTERNETWORKING DEVICES</u> |) |

CERTIFICATE OF MAILING

"Express Mail" mailing label no: EL100016935US

Date of Deposit: March 23, 2000

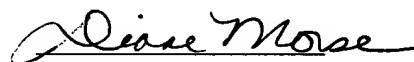
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Box Patent Application

Assistant Commissioner for Patents

Washington, D.C. 20231



Diane Morse

TRANSMITTAL LETTER

Honorable Assistant Commissioner
for Patents
Box Patent Application
Washington, D.C. 20231

Dear Sir:

Enclosed for filing please find the patent application for an invention entitled, "APPARATUS AND METHOD FOR RATE-BASED POLLING OF INPUT INTERFACE QUEUES IN INTERNETWORKING DEVICES", filed on behalf of Cisco Technology, Inc., assignee from inventors Zhanhe Shi, Qingming Ma, Saravanan Agasaveeran, and Steven Berl, including Utility Patent Application Transmittal, 25 pages of specification, 10 pages of claims, 8 sheets of drawing figures, and 1 page of Abstract.

The attorney's Docket Number is CISCO-1254.

Kindly address all communications regarding this application to:

David B. Ritchie
D'Alessandro & Ritchie
P.O. Box 640640
San Jose, CA 95164-0640
Telephone (408) 441-1100

No fee is being paid at this time.

Respectfully submitted,
D'ALESSANDRO & RITCHIE



David B. Ritchie
Reg. No. 31,562

Dated: March 23, 2000

D'Alessandro & Ritchie
P.O. Box 640640
San Jose, CA 95164-0640
(408) 441-1100

RCB:dm